

## Terms of references

**Job Title:** International Consultant to develop the Project Identification Form (PIF) for a GEF full-sized Project (Persistent Organic Pollutants-Pesticides) in the area of Electronic and Healthcare Waste and NIP update

**Duration of Employment:** May-June 2015

**Contract type:** Individual Contract

**Expected workload:** 18 working days (home-based, including a one-week mission to Moldova)

### I. Background

Republic of Moldova is party to the Convention on Persistent Organic Pollutants since 2004 and as a first step towards compliance with the Convention's requirement to introduce measures intended to reduce release of POPs into the environment was approval in the same year of the first Strategy and National Plan for Reduction and Elimination of POPs (NIP POPs).

The 2004 Moldova NIP POPs provided an overall management framework for 12 POPs initially envisaged under the Convention, which is now outdated given the subsequent agreement of the 4<sup>th</sup> Meeting of the Conference of Parties in May 2009 on amending the Annex A of the Stockholm Convention and adding newly identified POPs such as, Alpha hexachlorocyclohexane, Beta hexachlorocyclohexane, Chloredacone, Hexabromobiphenyl, Hexabromodiphenyl ether and heptabromodiphenyl ether, Lindane, Pentachlorobenzene (also listed in Annex C), Tetrabromodiphenyl ether and pentabromodiphenyl ether) and Annex B (Perfluorooctane sulfonic acid (PFOS), its salts and perfluorooctane sulfonyl fluoride).

As a Party to the Convention and in response to the commitment regarding the added 9 POPs, the Republic of Moldova is intending to review and updated the current National Implementation Plan, focusing on investigating the extent to which the measures of the first National Implementations Plan in relation to the initial 12 POPs have been achieved and to establish an inventory of products and articles containing new POPs, insofar unaddressed POPs and uPOPs.

Overall, Moldova lacks an integrated approach for waste management. The recently approved National Waste Management Strategy identifies that most of the country's waste end up on authorized dumpsites, while the existing waste storage sites are managed inappropriately. Furthermore, the classification of waste is not in line with the international practice provided by the Basel Convention and EU norms, more specifically in the definition of hazardous properties of wastes.

Medical and electronic wastes are of equal concern for the country given that due to lack of disposal equipment and facilities these get deposited on dumpsites or burned in the open.

According to preliminary estimates, Moldova produces early 15,700 tons of medical wastes out of which around 10-25% is hazardous and requires special treatment. The healthcare sector also misses a relevant policy and regulatory framework for the hazardous medical wastes inclusively and capacities to deal with the issue.

According to the National Waste Management Strategy, production of electronic wastes in the country will increase from 23,200 tons in 2010 to 44,200 tons in 2027. Management of electronic waste is also

facing serious challenges, and the ongoing initiative to develop the secondary legislation for establishment of an integrated system for WEEE management and design of software for EEE registration is just a start towards improved capacities for e-waste management.

Based on the above and following the request from the Government of Moldova to conceptualize the appropriate measures in such areas as (1) management of electronic and healthcare waste containing mercury, POPs and UPOPs, and (2) POPs NIP update, UNDP is seeking a qualified candidate to initiate an analysis in the respective fields and design a relevant Project Identification Form for eligible areas of the GEF- 6 Cycle, Chemicals and Waste Focal Area.

## **II. Scope of work and responsibilities**

The responsibility of the international consultant is to work with the Government of Moldova and relevant stakeholders, to scope and then develop a project proposal that would be eligible for the funding under GEF-6, and is technically feasible according to GEF and UNDP criteria. In doing this, the international consultant will be supported by the assigned UNDP officer.

More specifically, the consultant will identify potential areas and interventions generating a Global Environmental Benefit as related to the GEF-6 Programming Document for Chemicals and then draft and fully develop a Project Identification Form (PIF) document.

The range of focus areas would be covering a number of activities that would be discussed along with the Government and as mentioned in the background section would include, not be limited to, electronic and healthcare waste containing mercury, POPs and uPOPs, relevant legal and regulatory improvements and capacity building activities, POPs NIP update and green economy concepts. Any integrated approaches with other focal areas (such as for example climate change in mercury management etc) where linkages can be demonstrated and joint work with chemicals management can be reinforced, would be welcome in consideration and further elaboration in partnership with other GEF and UNDP focal areas.

In particular, the PIF must demonstrate consistency with the emerging GEF POPs strategy for GEF-6 and with GEF eligibility criteria (e.g. incrementality, mobilization of co-financing, cost-effective greenhouse gas mitigation, etc).

The proposed project will also demonstrate that it contributes to the implementation of Moldova's priorities mentioned in NIP and related national policy strategies and action plans.

### **Major Tasks:**

1. Conduct comprehensive national-level consultations with governmental and other relevant stakeholders, local donors and other potential implementing agencies on national priorities in POPs management, where applicable.
2. Review relevant background documents on current baseline situation (reports, plans, acts, legislation, procedures, studies/assessments) related to POPs pesticides, e-waste and medical waste, and others relevant.
3. Study NIP documentation, and use any other existing sources of data and other useful materials in PIF formulation exercise;
4. Embark on a one-week mission to the country to collect any additional information for PIF formulation, and/or to have required consultations with the national counterparts and potential project partners in terms of direct meetings. These consultations will involve the design of future project, areas of POPs pesticide waste, e-waste, medical waste discussed and analyzed for the purposes of PIF exercise, elaboration and search for potential co-finance support as would be required by the PIF development process;
5. Identify entry points for the UNDP, ideas for projects and proposals;

6. Identify other donors' agendas in the POPs, pesticides, e-waste and medical waste sector in Moldova, to use emerging partnership opportunities, and if such do not exist, to avoid duplication off GEF effort.
7. Building on the scoping mission, develop the baseline situation that could serve as a baseline project for future GEF investment.
8. Building upon the Moldova's strategies and policies in POPs pesticides, e-waste and medical waste sector, etc and taking into account the ongoing projects (by UNDP or other donors) and other national policy and planning frameworks, justify the rationale, legitimacy and strategy of the project;
9. Conduct the development of this project proposal through a consultative process with other regional and international partners which might be involved in the project;
10. Work in close cooperation with UNDP CO and other stakeholders in order to define the project budget.
11. Formulate, in close consultation with all key stakeholders, a draft PIF addressing the following issues:
  - Development of the problem tree and sketching of the intervention strategy;
  - Identification of several possible scenarios for intervention and identification of the most cost-effective approach within the GEF strategic objective;
  - Preliminary identification of key areas for piloting and implementation;
  - Preparation of the project results framework– including indicative indicators – and GEF tracking tool;
  - Identification of main risks and associated mitigation measures according to the UNDP typology and approach to risk management.
  - Identification of co-financiers and indicative amounts of co-financing.

### **Expected deliverable and timeframe**

The key products to be delivered are as follows:

- Deliverable 1: Mission agenda and work plan
- Deliverable 2: Mission Report includes proposed objectives, scope and strategies for new project, and draft PIF
- Deliverable 3: Final PIF.

The timeframe and duration of activities are estimated to be broken down as follows:

<b>Activity</b>	<b>Duration (estimated) / days</b>	<b>Estimated Timing and deadline</b>
Mission Agenda and work plan	2	15 May
Mission Report includes proposed objectives, scope and strategies for new project, and draft PIF	8	end-May
Final PIF	8	end-June
<b>TOTAL working days</b>	18	

Prior to approval of the PIF a draft version shall be submitted for comments.

UNDP and the stakeholders will submit comments and suggestions within 10 working days after receiving the draft.

### **III. Management Arrangements:**

#### **Responsibility for Managing the Consultant**

The principal responsibility for managing the consultant will lie with the Programme Analyst of the Sustainable Development Cluster of UNDP Moldova and with the Regional Technical Advisor on MP and Chemicals in Istanbul Regional Hub.

#### **Payment for Services**

The Expert shall be paid in three installments as follows:

**Milestone 1** – Mission Agenda and work plan for the assignment – 20%

**Milestone 2 and Milestone 3** – Mission Report includes proposed objectives, scope and strategies for new project, and draft PIF – 40%

**Milestone 4** – Final PIF – 40%

#### **Responsibility for Expenses and their Reimbursement**

The Consultant will be responsible for all personal administrative and travel expenses associated with undertaking this assignment including office accommodation, printing, stationary, telephone and electronic communications, and report copies incurred in this assignment.

### **IV. Requirements for experience and qualification**

#### **Academic Qualification**

- Advanced university degree in chemical and waste management, POPs, environmental management or relevant disciplines

#### **Experience:**

- At least five (5) years of relevant experience in drafting UNDP/GEF project PIFs and documents the area of the Stockholm Convention on sound POPs management
- Expert knowledge of GEF operating and strategic principles, especially as related to GEF-6 programme cycle
- Proven working experience in the field of POPs, pesticides, e-waste and medical waste
- Experience of working with UNDP and/or other international organizations on the identified areas
- Experience working in the Eastern Europe and CIS region
- Demonstrated experience in capacity development initiatives, notably at the systemic and institutional levels
- Demonstrated ability of analytical and report drafting work

#### **Competencies**

- Good communication and presentation skills
- Extensive experience analyzing data and preparing analytical reports
- Ability to work with a broad range of individuals of diverse institutions and levels
- Proven experience in undertaking similar assignments. Demonstrated written and spoken proficiency in English
- Ability to work in a team, excellent analytical and communication skills
- Good inter-personal and facilitation skills

#### **Language requirements:**

- Fluent in written and oral communication in English
- Knowledge of Romanian or/and Russian will be a strong asset.